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REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) William Marsh Rice University, a University, certifies that it is the assignee of 100% of the right, title and interest in the patents and patent applications listed on the attached Appendix (TABLE 1) by virtue of assignments from the inventors of the patents and patent applications. The assignments for these patents and patent applications were recorded in the Patent and Trademark Office at the Reel and Frame numbers provided in the Appendix (Table 1).

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the patents and patent applications listed on the attached Appendix (TABLE 1) and appoints the practitioners associated with:

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26201

with full power of substitution and revocation, to prosecute the patents and patent applications listed on the attached Appendix (TABLE 1) and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the patents and patent applications listed on the attached Appendix (TABLE 1) should be sent to:

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Direct all telephone calls to Ross Spencer Garsson, Reg. No. 38,150, at telephone number 512.472.5070.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

WILLIAM MARSH RICE UNIVERSITY

Date: 5/21/07

Nila Bhakuni
By: Nila Bhakuni
Title: Director, Office of Technology Transfer

TABLE 1

Matter No Status Serial No Filing Date Assignment F Assignment Notes

Matter No	Status	Serial No	Filing Date	Assignment F Assignment Notes	Inventors	Assignee
21753-010004	ALLOWED	10327.405	20-Dec-02	18-Feb-07	INVENTORS: SMALLEY, HAFNER, COLBERT, SMITH, ASSIGNING TO: WILLIAM MARSH RICE UNIVERSITY, REC DATE 02/15/2007, REEL 018891, FRAME 0892.	Richard E. Smalley, Jason H. Hafner, Daniel T. Colbert, Ken Smith WILLIAM MARSH RICE UNIVERSITY
21753-010004	ALLOWED	10324.745	24-Dec-01	09-May-03	INVENTORS TO WILLIAM MARSH RICE UNIV.; REC. 5/8/03, R/F 014027/0013	Richard E. Smalley, Daniel T. Colbert, Hongjie Dai, Jie Liu, Andrew G. Rinzier, Jason H. Hafner, Kenneth A. Smith, Ting Guo, Pavel Nikolaev, Andreas Thess WILLIAM MARSH RICE UNIVERSITY
21753-010002	ISSUED	10324.851	20-Dec-02	15-Feb-07	SMITH, ASSIGNING TO: WILLIAM MARSH RICE UNIVERSITY, REC DATE 02/15/2007, REEL 018891, FRAME 0892.	Richard E. Smalley, Jason H. Hafner, Daniel T. Colbert, Ken Smith WILLIAM MARSH RICE UNIVERSITY
21753-010003	ISSUED	10324.827	20-Dec-02	15-Feb-07	SMITH, ASSIGNING TO: WILLIAM MARSH RICE UNIVERSITY, REC DATE 02/15/2007, REEL 018891, FRAME 0892.	Richard E. Smalley, Jason H. Hafner, Daniel T. Colbert, Ken Smith WILLIAM MARSH RICE UNIVERSITY
21753-010051	ISSUED	09787.592	16-Mar-01	15-Feb-07	SMITH, ASSIGNING TO: WILLIAM MARSH RICE UNIVERSITY, REC DATE 02/15/2007, REEL 018891, FRAME 0892.	Richard E. Smalley, Jason H. Hafner, Daniel T. Colbert, Ken Smith WILLIAM MARSH RICE UNIVERSITY
21753-006501	ISSUED	10300.135	20-Nov-02	24-Jun-03	INVENTORS TO RICE U.; REC. 06/24/03, R/F 014302/0230	Richard E. Smalley, Robert H. Hauge WILLIAM MARSH RICE UNIVERSITY
21753-010007	PENDING	11408.820	21-Apr-06	22-Aug-06	INVENTORS TO RICE; REC. 06/21/06, R/F 018148/0387	John L. McGrave, Edward T. Mickelson, Robert Hague, Peter Bout, Chad Huffman, Jie Liu, Richard E. Smalley, Ken Smith, Daniel T. Colbert WILLIAM MARSH RICE UNIVERSITY
21753-011015	PUBLISHED	11420.727	22-Dec-04	05-Feb-07	INV COLBERT, DAI, HAFNER, RINZLER, SMALLEY, LIU, SMITH, GUO, NIKOLAEV, AND THESS ASSIGNING TO WILLIAM MARSH RICE UNIVERSITY, 25/2/2007, REEL: 018854 FRAME: 0084	Daniel T. Colbert, Hongjie Dai, Jason H. Hafner, Andrew G. Rinzier, Richard E. Smalley, Jie Liu, Kenneth A. Smith, Ting Guo, Pavel Nikolaev, Andreas Thess WILLIAM MARSH RICE UNIVERSITY
21753-010014	PUBLISHED	10603.028	26-Dec-01	06-May-03	INVENTORS TO WILLIAM MARSH RICE UNIV.; REC. 5/8/03, R/F 014047/0613	Dai, Jie Liu, Andrew G. Rinzier, Jason H. Hafner, Kenneth A. Smith, Ting Guo, Pavel Nikolaev, Andreas Thess WILLIAM MARSH RICE UNIVERSITY
21753-014001	PUBLISHED	03935.935	23-Aug-01	27-Nov-01	INVENTORS TO RICE UNIV.; REC. 01/25/02, R/F 012655/0433	Richard E. Smalley, Daniel T. Colbert, Ken A. Smith, MICHAEL O'CONNELL WILLIAM MARSH RICE UNIVERSITY
21753-032001	PUBLISHED	10167.729	02-Jul-02	22-Sep-03	INVENTORS TO RICE UNIVERSITY AND TO GEORGIA TECH RESEARCH CORP.; REC. 09/22/03, R/F 014508/0836	Richard E. Smalley, Rajesh Kumar Saini, Ramesh Swarajan, Robert H. Hauge, Virginia A. Davis, Matteo Pasquari, Lars M. Ericson, Sush Kumar, Sreerupa Thibaji Veech GEORGIA TECH RESEARCH CORPORATION
21753-062001	PUBLISHED	10275.028	04-Mar-03	10-Oct-03	INVENTORS TO RICE U.; REC. 10/14/03, R/F 014562/0189	Richard E. Smalley, Rajesh Kumar Saini, Ramesh Swarajan, Robert H. Hauge, Virginia A. Davis, Matteo Pasquari, Lars M. Ericson, Sush Kumar, Sreerupa Thibaji Veech WILLIAM MARSH RICE UNIVERSITY